

# Area IV (Roseburg) Inside Electrical Joint Apprenticeship Training Committee

Inside Electrician Apprentice Non-Union - MA #4016 - DOT CODE #159.0

## Purpose of this Application

The Purpose of this application is to establish a "Ranked Pool" of eligible applicants, not to fulfill immediate job openings.

### **MINIMUM QUALIFICATIONS:**

1. Age: Must be eighteen (18) years of age or older at the time of acceptance into the program and provide picture ID proving age.
2. High school graduate with a GPA of 2.0 ('C' average) or better. Additional schooling may be considered in determining the GPA and an applicant may present a GED Certificate in lieu of a diploma. Applicants must furnish official transcripts.
3. Completion of a minimum of one year of high school algebra with a passing grade of 'C' or better, **OR** one or more post-high school algebra courses equivalent to one year high school algebra, (e.g. MTH060) with a passing grade of 'C' or better.

If the Algebra course listed on your transcript is labeled something else (e.g. INT MATH 2), a letter from the school indicating that the class is equivalent to Algebra will be required. The letter must be signed and on official school letterhead.

## APPRENTICESHIP OPENING ANNOUNCEMENT

Applications will be  
accepted year  
round at:

Umpqua Community College  
Jackson Hall - Apprenticeship  
1140 Umpqua College Road  
Roseburg, OR 97470  
PH: [541] 440-4675  
FAX: 1 [888] 406-4511  
Website: [www.Umpqua.edu](http://www.Umpqua.edu)

**Women and Minorities are  
encouraged to apply**

**Veterans with Education  
Benefits may use them in this  
program**

## Required Documentation

Applicants are responsible for providing verifiable original or official documentation for **ALL program MINIMUM REQUIREMENTS** and any additional "Ranking Points." These documents should be included with the original application.

### **Required Documents:**

- High School Diploma / GED
- High school or college transcripts showing a GPA of 2.0 or above
- Transcripts with high school or college level Algebra with a "C" or above
- Math placement exam results if greater than 5+ years post HS Algebra
- Photo I.D.

### **Ranking Point Documents:**

Certificate of Service – Peace Corps, AmeriCorps, Vista, National Guard Reserves  
Copy of Diploma B.S. / A.A.S. or Trade School Certificate  
Letters from employers documenting previous work experience

**Job Description**

This apprenticeship leads to the General Journeyman Electrician license. Inside electricians perform electrical installations, construction, maintenance, repair, and service. They work on electrical construction projects ranging from single-family residences to state-of-the-art industrial plants. They install conduits and wire lighting, switches, converters, and complex computerized systems.

**Working Conditions**

Electricians work outside in the mud, dirt, cold, sun, rain and snow; inside homes and climate-controlled modern offices; and in clean rooms in hospitals and manufacturing plants. The work requires standing, bending, crawling, lifting, climbing, pulling and reaching, and working in cramped spaces or on ladders and scaffolding. Hazards include falling, electric shocks, burns and falling objects.

**Wages**

The average journeyman electrician wage for the committee effective November 1, 2014 is \$27.16 per hour. A beginning apprentice earns 40% of the journey level wage (\$10.86 per hour). Wages

increase as the apprentice gains on-the-job-hours and classroom training.

Upon successful completion of required class work and on-the-job hours, wages increase, usually every six months, until the journey-level rate is achieved.

**Length of Apprenticeship**

This apprenticeship lasts four years. Apprentices must complete a minimum of 144 hours per year of related training and at least 8,000 hours of on-the-job training. Journey worker electricians are required to hold a license. Upon completion of the program, apprentices are referred to the Oregon Building Codes Division for the licensing exam.

**WORK PROCESSES:** A minimum of 8,000 hours (4 years) of on-the-job training is required for completion of apprenticeship. On-the-job Training Hours include:

- Residential wiring ..... 1,000
  - Commercial wiring ..... 1,000
  - Industrial wiring..... 1,000
  - Specialized systems..... 1,000
  - Controls and motor installations ..... 200
  - Underground construction..... 100
  - Trouble shooting ..... 250
  - Finishing and fixture hanging ..... 50
  - Remodeling and maintenance ..... 100
  - Stock room and materials ..... 100
  - Additional hours in the above categories with 3,200 no more than 300% credit allowed per category.
- TOTAL OJT HOURS..... 8,000

